



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Pesticide Programs  
Antimicrobials Division (7510P)  
1200 Pennsylvania Ave., N.W.  
Washington, D.C. 20460

EPA Reg. Number:

1258-1403

Date of Issuance:

3/12/2020

NOTICE OF PESTICIDE:

☒ Registration  
☐ Reregistration  
(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

IWC R5150-10

Name and Address of Registrant (include ZIP Code):

Ms. Stephanie Stephens  
Arch Chemical Company, Inc.  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004

**Note:** Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials Division prior to use of the label in commerce. In any correspondence on this product always refer to the above EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby registered under the Federal Insecticide, Fungicide and Rodenticide Act.

Registration is in no way to be construed as an endorsement or recommendation of this product by the Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A). You must comply with the following conditions:

1. Submit and/or cite all data required for registration/reregistration/registration review of your product under FIFRA when the Agency requires all registrants of similar products to submit such data.

Signature of Approving Official:

Eric Miederhoff  
Product Manager 31  
Regulatory Management Branch I  
Antimicrobials Division (7510P)  
Office of Pesticide Programs

Date:

3/12/2020

2. You are required to comply with the data requirements described in the DCI or EDSP Order identified below:
  - a. N-alkyl (C14, 60%, C16, 30%, C12, 5%, C18, 5%) dimethyl benzyl ammonium chloride GDCI-069104-30881; GDCI-069104-1739
  - b. N-dialkyl (C14, 60%, C16, 30%, C12, 5%, C18, 5%) GDCI-069119-30894; GDCI-069119-1743

You must comply with all of the data requirements within the established deadlines. If you have questions about the Generic DCI or EDSP Order listed above, you may contact the Reevaluation Team Leader (Team 36): <http://www2.epa.gov/pesticide-contacts/contacts-office-pesticide-programs-antimicrobial-division>

3. Make the following label changes before you release the product for shipment:
  - Revise the EPA Registration Number to read, “EPA Reg. No. 1258-1403.”
4. Submit one copy of the final printed label for the record before you release the product for shipment.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

If you fail to satisfy these data requirements, EPA will consider appropriate regulatory action including, among other things, cancellation under FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions. A stamped copy of the label is enclosed for your records. Please also note that the record for this product currently contains the following CSFs:

- Basic CSF dated 10/24/2019
- Alternate CSF 1 dated 11/26/2019

If you have any questions, please contact Karen M. Leavy by phone at (703)-308-6237, or via email at [Leavy.Karen@epa.gov](mailto:Leavy.Karen@epa.gov).

Enclosure

# IWC R5150-10 SPA & SWIMMING POOL ALGAECIDE

Algae Growth Depressant

## Active Ingredients:

n-alkyl (C<sub>14</sub>, 60%; C<sub>16</sub>, 30%; C<sub>12</sub>, 5%; C<sub>18</sub>, 5%) dimethyl benzyl ammonium chloride ..... 9.96%

n-dialkyl (C<sub>14</sub>, 60%; C<sub>16</sub>, 30%; C<sub>12</sub>, 5%; C<sub>18</sub>, 5%) methyl benzyl ammonium chloride ..... 0.04%

Other Ingredients: ..... 90.00%

TOTAL: ..... 100.00%

**KEEP OUT OF REACH OF CHILDREN**

## DANGER

[Note to Reviewer. The signal word for this product is "DANGER". The following components of this master label, at a minimum, will appear on the front panel of all distribution labels. If the distribution label has a single panel and multiple columns, these components will appear in the center column or in an immediately adjacent column: Product Brand Name, Ingredient Statement, Signal Word, Child Hazard Warning, First Aid Statement, Company Name and Address, EPA Registration Number, EPA Establishment Number.]

### FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

**IF SWALLOWED:** Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

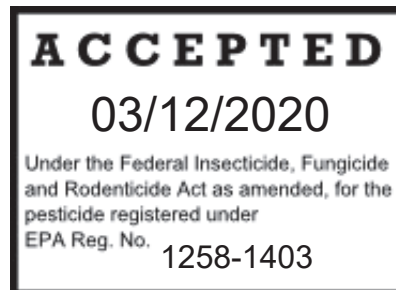
SEE [SIDE] [LEFT] [FRONT] [BACK] [RIGHT] PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

EPA Reg. No. 1258-RUNG

EPA Est. No. 35063-NJ-1

Net Contents \_\_\_\_\_

Manufactured by:  
Arch Chemicals, Inc.  
1200 Bluegrass Lakes Parkway  
Alpharetta, GA 30004



## **PRECAUTIONARY STATEMENTS**

### **HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER: CORROSIVE.** Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, safety glasses), protective clothing, and protective gloves (chemical or rubber). Harmful if swallowed, absorbed through the skin, or inhaled. Do not breathe vapor. Wash thoroughly with soap and water after handling and before eating, drinking, and using tobacco. Remove contaminated clothing and wash before reuse.

### **ENVIRONMENTAL HAZARDS**

*(For containers less than 5 gallons:)*

This pesticide is toxic to fish.

*(For containers 5 gallon & larger:)*

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

- IWC R5150-10 is efficient, economical and stable in use dilution.
- IWC R5150-10 is compatible with most chemicals used in pool water and will not damage tile, concrete, metal or plastics.
- IWC R5150-10 keeps pool water free and sparkling, clear of visible green and bluegreen algae, slime and green brown colors.
- IWC R5150-10 improves filter operation and reduces need for other chemicals.
- IWC R5150-10 imparts tone and a pleasant "feel" to swimming pool water.

## **DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

### **SWIMMING POOLS AND OUTDOOR SPAS**

Before draining a treated pool, spa, hot tub, or fountain, contact your local sanitary sewer and storm drain authorities and follow their discharge instructions. Do not discharge treated pool or spa water to any location that flows to a gutter or storm drain or natural water body unless discharge is allowed by state and local authorities.

IWC R5150-10 must be added along pool edges while filter and pump are in operation. To provide time for even distribution in the pool water, bathers must wait a minimum of 15 minutes after IWC R5150-10 addition before entering the pool.

**INITIAL DOSE:** (visible algae present) Add **64 fluid ounces** per **10,000 gallons** of water (**5 ppm active quaternary**) After 24 hours, remove dead algae by cleaning. If algae is still present, repeat dosage as necessary.

**INITIAL DOSE:** (no visible algae present) Add **26 to 39 fluid ounces** per 10,000 gallons of water (**2 to 3 ppm active quaternary**).

**MAINTENANCE DOSE:** Add **6 to 13 fluid ounces** per 10,000 gallons of water (**0.5 to 1 ppm active quaternary**) every 7 days or more frequently depending on water and use factors.

### **FOR WINTERIZATION**

1. IWC R5150-10 aids in the prevention of algae in swimming pools during the winter months, when the pool is out of service.
2. Test water for hardness, alkalinity, pH and the presence of metals. Take corrective action if necessary.
3. Superchlorinate the pool using a winter shock treatment according to label directions.
4. Apply IWC R5150-10 directly to pool water, pouring along the edges of the pool. Use **64 fluid ounces per 10,000 gallons of water (5 ppm active quaternary)** and allow to circulate 2 to 4 hours. Pools without covers may need a second treatment in mid-winter or just prior to freezing.
5. Clean pool piping and filter. In geographical areas that experience freezing, drain pool equipment and plumbing lines, or use an antifreeze recommended for swimming pool plumbing and equipment.

### **FOR USE WITH THE BAQUACIL AUTOMATED DOSING SYSTEM**

#### **Start-Up:**

1. Unscrew the child resistant cap (keep this cap for the possible off-season storage of chemical) and connect to appropriate feed line for the automated system.
2. BAQUACIL Automated Dosing System will deliver an initial dose of 25 - 40 oz per 10,000 gallons to the pool water.
3. After about 24 hours, take a water sample to your Authorized BAQUACIL Dealer for complete water analysis.

#### **Normal Pool Maintenance:**

1. Once a week, check the BAQUACIL Dosing System, using the BAQUACIL Test Strips.
2. BAQUACIL Automated Dosing System will deliver a daily dose of 0.5 – 2.0 oz per 10,000 gallons to the pool water. Make sure that the filter and circulation pump are working during the operation of the BAQUACIL Automated Dosing System.

3. Once a month take a water sample to your Authorized BAQUACIL Dealer for complete water analysis.

**End Of Season:**

Disconnect IWC R5150-10 container from system and replace child resistant cap. Store in cool place, in upright position, away from direct sunlight and out of reach of children.

**Problem Solving And Supplemental Pool Information:**

If algae, cloudiness or pool problems develop consult your Authorized BAQUACIL Dealer.

*(Note to reviewer: For Nonrefillable Containers, Ready to Use Household/Residential Use Products)*

**STORAGE AND DISPOSAL**

Store in original container in areas inaccessible to children.

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for recycling if available.

(or)

Nonrefillable container. Do not reuse or refill this container. Wrap [container] and put in trash or offer for reconditioning if appropriate.

*(Note to reviewer: Nonrefillable Containers, Ready-To-Use Products for Commercial/Institutional/Industrial Uses– no new container rinsing directions, not a dilutable per PRN 2007-4)*

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**Pesticide Storage:**

Open dumping is prohibited. Store in original container in areas inaccessible to children.

**Pesticide Disposal:**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

**Container Disposal:**

Nonrefillable container. Do not reuse or refill this container.

**(Plastic Containers:)** Triple rinse (or equivalent). Offer for recycling or reconditioning or puncture and dispose of in a sanitary landfill, or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance

with local, state, and federal regulations.

**(Metal Containers:)** Triple rinse (or equivalent). Offer for recycling if available or puncture and dispose of in sanitary landfill or by other procedures approved by state and local authorities. If not triple rinsed, these containers are acute hazardous wastes and must be disposed in accordance with local, state, and federal regulations. DO NOT cut or weld metal containers.

**(Bag in Box Containers:)** Completely empty bag into application equipment. Then offer for recycling if available or dispose of in a sanitary landfill, or by incineration, or by other procedures allowed by state and local authorities.

*(Optional marketing items; may not all appear on all commercial labels)*

[For best results follow a weekly program with our BAQUACIL System. [Take a pool water sample to your authorized BAQUACIL [brand] dealer regularly for a detailed water analysis]



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[HELPLINE: 1-800-XXX-XXXX

Toll Free

Call 7 days a week with your questions concerning pool water care. 8:00 a.m. - 10:00 p.m. Eastern Time]